The provisions of the Cattle Trespass Act have been extended to be made applicable to ducks and drakes and the greatest harm was seen done in two villages, Cheranellur and Kadamakkudi. Arrangements are being made to impound these in these two villages so that they may not create the same trouble to the paddy fields hereafter. For this purpose this amount is wanted. I pray that it may be sanctioned.

Demand put and carried.

19. Rs. 1,310 under 20-2-Collegiate Education—Field Games

Rao Sahib I. N. Menon *(Director of Public Instruction):* Sir, I move for an additional allotment of Rs. 1,310 under "20-2-Collegiate Education—Field Games".

This amount represents the cost of construction of yacht for the use of the College Sea Scouts and the cost of repairing and repainting of another presented to the College by our Ex-Diwan, Mr. Dixon. The first amount of Rs. 860 which was provided for in the last year's budget but unfortunately the work could not be completed before the year was out and so the amount could not be paid to Messrs. Brunton and Co. It is simply a restoration of the amount that lapsed last year due to no fault of the Government. The cost of the repair and repainting comes to Rs. 450. I request that the House may be pleased to sanction the allotment.

Demand put and carried.

20. Rs. 8,600 under 20-2-Collegiate Education—Technological Institution—Cost of equipment

Rao Sahib I. N. Menon *(Director of Public Instruction):* Sir, I move for an additional allotment of Rs. 8,600 under "20-2-Collegiate Education—Technological Institute—Cost of equipment, etc."

The Technological Iustitute of the College was inaugurated only in a few weeks ago and the actual provision of the budget was not commensurate with our needs. New equipment had to be purchased. There is also the cost of inaguration and so on. A sum of Rs. 4,400 was provided in the budget. That is inadequate. It has to be supplemented by this amount of Rs. 8,600. I request that the House may be pleased to sanction this allotment.

Cut motion

***Mr. Joseph Pettah** *(Adur):* Mr. President, Sir, I move that the amount of Rs. 8,600 for Technological Institute under Collegiate Education be reduced by Re. 1 for the purpose of initiating a discussion on the meagreness of the amount allotted for Ayurvedic Research. Referring to the note to the Standing Finance Committee it is found that an amount of Rs. 500 is required for the purchase of articles for Ayurvedic Research. So the demand for Ayurvedic Research is only Rs. 500 in the additional allotment claimed.

Mr. President: I must remind the Hon'ble Member that this is a demand for a supplementary grant and these figures should be read with those which appear in the budget passed by this House six months ago. It is hardly fair to comment on the supplementary demand without reference to the amount already provided in the budget.

***Mr. Joseph Pettah** *(Adur):* If we take the budget figures and the supplementary demand figures, if we take all these figures together it will be seen that the amount set apart for Ayurvedic Research is very meagre compared with the importance of the particular branch of Medical Science. It is only to point out the necessity for increased provision for Ayurvedic Research in the State that I am moving this cut. It is a very meagre provision as I said that is provided for in the budget and in the supplementary grant also only a pittance of Rs. 500 is provided for. It would seem that this Ayurvedic Research is treated as the cynderla of the Medical Service. It is receiving in my opinion a worse than step-motherly treatment. I have to submit, Sir, that Research is an important factor in the development of the Ayurvedic System of medicine. For the matter of that, it is important in other medical lines too. The need is very great and urgent and the scope for Research is immense and almost unlimited. The various lines in which the Research would have to be conducted are of course known to the experts, but even a layman is not unaware of some of these lines in which Research work could be taken up and ought to be taken up. For instance, to discover the medicinal virtues in the various plants, fruits and roots and also in the inorganic substances like metals and salts. Our forests seem to be full of these medicinal herbs and they could be had very cheaply anywhere in the State. The only difficulty is that very often these virtues are not

*Speech not corrected by the Hon'ble Member

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known or at any rate the method of extracting them out of these herbs is not properly developed. The second thing is to discover methods of extracting tinctures as they are called and that again is particularly connected with Research work. It is in the Research Laboratories that such methods have to be discovered and proper investigation to be made. Again there is another idea in Research work which is of collecting, classifying and reducing to writing the various secrets which are now possessed by well-known families of Doctors and handed down only to the Members of the families and very often lost in transit. Research work would also comprise of the collection of such important treatments reduced to writing. Then again we find the necessity to experiment different methods of massaging and other Ayurvedic Systems. Of course in Research work in a College all such courses may not be possible but still some sort of study in the various scientific aspects should be considered. Well, Sir, all these things require patience, elaborate and persistent investigation, scrutiny and research work. Then there is also the need for clear and lucid exposition of the several courses prescribed. All these require funds. The funds provided is very, very meagre. To appreciate the importance of the Research work and the importance of the system it would be easy if this research work is fostered. If I am to say just a few words about its importance it would take a long time, but I would confine myself to one or two points. This system it is well understood, is a very ancient one, more fundamental than many other medical systems. It may not be admitted or conceded by Western Doctors and I am afraid the Hon'ble Member for medicine may not see eye to eye with me when I say that the Ayurvedic System is much more fundamental than even the Allopathic system with all its refinements. The second thing is that it is more efficacious in the sense that it is more comprehensive. It is very well known that the Allopathic System does not provide a specific system of treatment but it depends more on nursing in the case of the various diseases, not all. Their system of treatment is symptomatic, but the Ayurvedic System cuts at the very root of the disease and in that sense it is more efficient. Above all, it is more suited to the genuis and tradition of the people and in a poor country like India the Ayurvedic system is much more suited to the medical requirements of the people than the costly Allopathic system. But what is the treatment meted out to the Ayurvedic System? We find in the year 1118, when there was a total allotment of Rs. 6,93,000 for Allopathic system of treatment, the Ayurvedic system came in for a mere 49,000. Thus, it is worse than a step-motherly treatment. We find that without going into very many of the details. I would request the Government to be more generous and liberal to the Ayurvedic System and to foster and develop and do all they can to develop the Ayurvedic research, because for many years the Ayurvedic System has been completely neglected, partly due to the partiality for western system of treatment and partly because the educated people think it to be fashionable to go in for Allopathic system of treatment than the Ayurvedic system. The Ayurvedic System has been disorganised and a good deal of research work would be necessary to put it up again to effect the necessary re-organisation there. Hence the great importance of a very systematic plan of Research work in these broad lines. Something has been done recently, the public are very thankful for that, but much more has to be done and it is to bring this aspect of the question before the notice of the Government that I place this cut before this House.

Rao Sahib I. N. Menon *(Director of Public Instruction)*: Mr. President, Sir: Unfortunately the small additional allotment which I am going to ask for has nothing to do with all these measures of improvements and regeneration connected with Ayurveda. In fact all that the Pharmaceutical Department of the Maharaja's College can undertake and expect of Ayurvedic Research is very small indeed. The professor of Chemistry himself who is responsible for the conduct of the Pharmaceutical Department says "my idea is as far as the Ayurvedic Research work is concerned is only to develop this activity on two lines namely, to find out the nature of the active members in many of the drugs and to work out analytical standards for the various preparations". This is all what a Chemical laboratory can undertake. With regard to the other improvements of Ayurveda the Maharaja's College is not concerned, much less the Pharmaceutical Department. I am not here to inquire into the merits of the two systems. All that I am concerned is about the small provision to be made to keep the Department going within the limited scope already explained. With regard to the excellent thesis maintained by the Hon'ble Member for Adur I think that the House will agree that the Pharmaceutical Department will be well-advised in confining itself to its capacity. The Chemical Department can undertake only very definite things in connection with Ayurvedic Research. It can as the Professor of Chemistry himself says enquire into the active principles of some of the main drugs which are submitted to the laboratory for enquiry. With regard to the Tinctures the Government are

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spending a large amount of money, but unfortunately that allotment is not now in question. In addition to this research the Pharmaceutical Department is giving two scholarships to the monthly value of Rs. 30 for Ayurvedic Research in the Maharaja's College. I think that is the limit of the capacity of the Pharmaceutical Department of the Maharaja's College I am therefore sure that the House will be convinced that as matters stand at present the laboratory is doing its utmost to the encourage Research not only in respect of Ayurveda but in respect of other aspects of chemical activity. At present, there is no possibility of increasing that. At any rate, we are only just on the thresheld of this new departmental activity and it will be wrong to say that the Department is not undertaking all such things and more. I would therefore, request the House to be pleased to sanction this amount of Rs. 8,600 to help the Department to carry on its work for this year.

Mr. Joseph Pettah *(Adur):* Well, I don't question the position taken up by the Government that the scope as now contemplated is rather limited and that the allotment requested for suffices for that limited scope. My point was that with a view to develop the Ayurvedic system in the State the Government would do well to widen the scope. Even in the matter of studying the medicinal virtues of herbs and plants and other things a good deal could be done by way of investigation and research even in college according to the scientific system. The Hon'ble Director of Public Instruction was again and again emphasising the fact that as at present there is limited scope only and therefore the limited allotment would suffice. My point is the scope has to be widened and a larger and liberal and more generous policy has to be adopted by the Government with a view to foster Research work in a larger measure. I think I have made my point clear. I request the leave of the House to withdraw the motion.

Cut motion, by leave, withdrawn

Demand put and carried

21. Rs. 1,350 under 20-Education and Miscellaneous—Other charges

Rao Sahib I. N. Menon *(Director of Public Instruction):* I raise to move for an additional allotment of rupees 1,350 under " 20—Education 8 Miscellaneous—Other charges".

This amount is required to pay the affiliation fee to the University of Madras in connection with the proposed Teachers' College to be started in the State. The question of starting this College was not decided at the time of framing the budget and as such the amount could not be included in the current year's estimates. I request the House may be pleased to sanction this small additional allotment.

Mr. C. V. Iyyu *(Kunnamkulam):* On a point of information, Sir. Will the appointment of the Principal be over now?

Rao Sahib I. N. Menon *(Director of Public Instruction):* I have no information. Government have not made any appointment so far.

Demand put and carried

22. Rs. 166 under 14-Primary Boys—Dearness Allowance—Cranganur

Rao Sahib I. N. Menon *(Director of Public Instruction):* Sir, I rise to move for an additional allotment of Rs. 166 under "14 (3) Primary Boys—Dearness Allowance—Cranganur (1119)".

This amount is required to meet the additional cost of in paying the increased dearness allowance in the case of the teachers employed in the Cranganur Principality. The provision which existed was rendered insufficient by the increase in the rate of Dearness Allowance granted by the Government. Savings we could find was not sufficient and there was a small deficit to the extent of Rs. 166 which has to be made good by this small additional allotment. I request the House to sanction this allotment.

Demand put and carried

23. Rs. 69,251 under "23-Medical—1-Medical Proper—Dietary charges"

Rao Sahib Dr. T. Verghese *(Chief Medical Officer):* Sir, I request the House may be pleased to grant an additional allotment of Rs. 69,251 under "23-Medical—1-Medical Proper—Dietary charges".

This is to meet the expenditure under Dietary charges. The budgetted provision was not adequate. I request the additional allotment may kindly be sanctioned.

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